

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double brackets indicating deletions.

Listing of the Claims:

1. (Currently Amended) A system of billing in a user configurable wireless network, comprising:

a base station controller to establish and maintain communication between a wireless unit and the wireless network;

a home location register in operative communication with the base station controller to support applications and services;

a service data node module in direct operative communication with the base station controller and the home location register to coordinate the applications and services supported by the home location register, the service data node module storing at least one of user information, service information, and network information, and the service data node module allowing the user to implement service creation and service negotiation without service provider intervention;
and

~~a user end in operative communication with the service data node, the service data node allowing the user to implement service creation and service negotiation without service provider intervention; and~~

a billing manager in operative communication with the service data node module, to bill the user based on the user implemented service creation and service negotiation.

2. (Original) The system of claim 1, wherein the service data node module further comprises:

- a database to store quality of services;
- a dynamic billing information processor in operative communication with the database, to determine actual use of a service on a call-by-call or session-by-session basis; and
- a radius accounting server in operative communication with the dynamic billing information processor, to correlate the determined actual use from the dynamic billing information processor.

3. (Original) The system of claim 1, wherein the billing manager further comprises:
a billing mediator in operative connection with the service data node to receive and distribute data from the service data node;

a billing processor in operative connection with the billing mediator to process the data from the billing mediator;

a billing order manager in operative connection with the billing processor to manage the processed data from the billing processor; and

a customer information processor in operative connection with the billing order manager to process customer information.

4.-33. (Cancelled)

34. (Currently Amended) A method of billing in a wireless network communications system, the method comprising:

establishing a ~~database~~ service data node module in the wireless network, the service data node storing at least one of user information, service information, and network information;

providing services into the ~~database~~ service data node module;

allowing a user to select a service by accessing the ~~database~~ service data node module without service provider intervention; and

billing the user based on the selected service.

35. (Original) The method of claim 34, wherein the billing is based on a wireless packet call of the selected service.

36. (Original) The method of claim 34, wherein the billing is based on a quality of service of the selected service.

37. (Original) The method of claim 34, wherein the billing is based on a profile change of the user.

38. (Original) The method of claim 34, wherein the selected service comprises content push services.

39. (Original) The method of claim 34, wherein the selected service comprises transaction based services.

40. (Original) The method of claim 34, wherein the billing is performed on a call-by-call or session-by-session basis.

41. (New) The system of claim 1, wherein the service data node module further comprises:

a service creation environment configured to store the service information and network information.

42. (New) The system of claim 1, wherein the service data node module further comprises:

a service database configured to store the service information and user information.

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END OF CLAIM LISTING

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